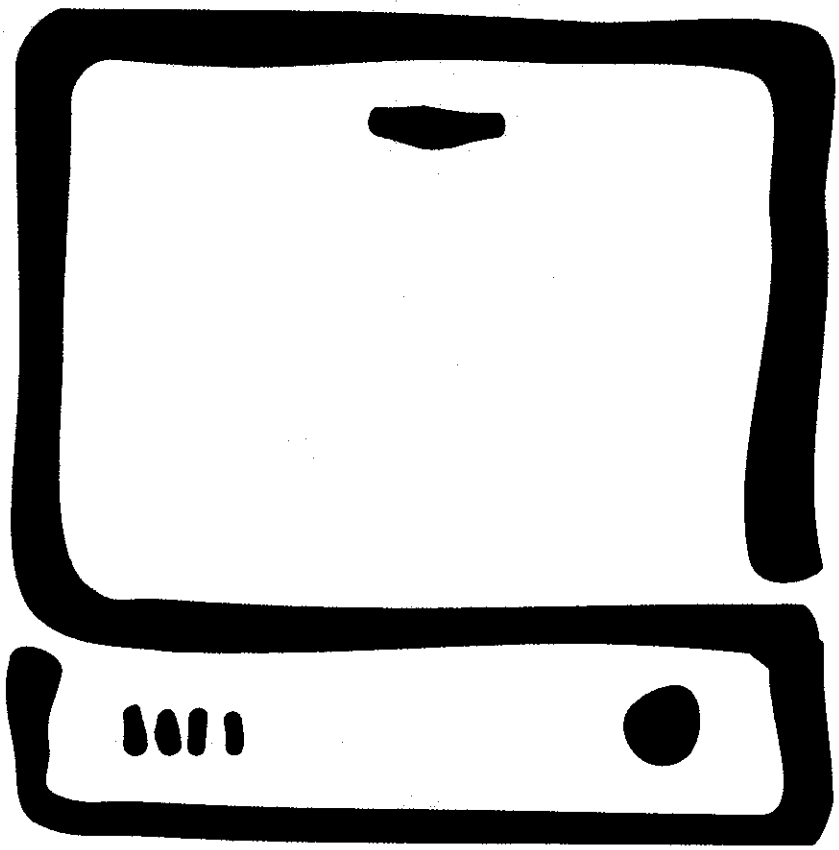
d i s h w a s h e r

INSTRUCTION BOOK



ESF 245

Electrolux

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THANK YOU for choosing your new dishwasher from us. We hope it will give you every satisfaction.

Please read through these instructions carefully. You will then quickly learn how to use the machine and make the most of its features. Pull up a chair beside the machine so that you can familiarise yourself with the various controls and functions as you read the instructions.

Note! Save these instructions. Both you and any future owners will find them useful to refer to periodically, as this dishwasher is made to last for many years.

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⚠ Safety information

Read through these instructions carefully, taking note of all directions, advice and warnings before installing the dishwasher and using it. To avoid unnecessary mistakes and accidents, it is important to ensure that all persons using the dishwasher are thoroughly familiar with its operation and safety features.
Save these instructions. The dishwasher is built to wash your dishes for many years ahead and both you and any future owners can always find useful information in these pages.

- Remember that the plastic bags included in the packaging can be fatal playthings for small children.
- This dishwasher is designed solely for washing household utensils suitable for machine washing. Using it for other purposes could lead to physical injury or damage to property.
- The dishwasher should be used by adults only. Do not let children play with the controls or other parts of it.
- Installation must be carried out by persons with the necessary knowledge and experience of water and drainage connections in accordance with the instructions in these directions for use and installation.
- Water connection shall be made via an easily accessible stopcock.
- The power cord must be plugged into an earthed socket. Permanent installation must only be carried out by an authorised electrician.
- Before performing any checks or repairs on the machine it must be isolated from the electrical supply. To do this the power plug must be removed from the wall socket.
- Prevent children from sitting, swinging or standing on the open door.
- Our approved build-in kit must be used if the dishwasher is to be built into the kitchen furnishings.
- Make sure that the power cord is not nipped or otherwise damaged when moving the dishwasher in connection with installation or cleaning etc.
- Do not place sharp knives with their points upwards. It is much safer to lay them along the dish rack.
- Avoid open the door while the dishwasher is running.
- If you take any dishes out of the machine before the end of the dishwashing cycle, it is extremely important to rinse them thoroughly under running water to remove any remaining detergent.

In the event of flooding or leakage:

- Shut off the water supply immediately by closing the stopcock and disconnect the power supply by unplugging the power cord or removing the fuse.
- Check that all seals, seams and connections are watertight.
- Call an authorised repairman.

  There is always a certain risk of leakages in any machine connected to a water supply, no matter what water safety features it may have. Therefore it is advisable always to turn off the water supply tap when the machine is not in use.
- Service and repairs should only be performed by service companies or repairmen approved and authorised by us. Use only spare parts supplied by them.

⚠ Dishwasher detergent should be handled with care! If someone swallows dishwasher detergent, make him or her drink several glasses of milk or water immediately. Do not induce vomiting. Seek medical advice. If someone gets dishwasher detergent in their eyes, bathe immediately in plenty of water. Seek medical advice. Make sure that children never come into contact with the dishwasher detergent. Keep it in a safe place, wipe away any spillage at once and never leave the door open with detergent in the machine.

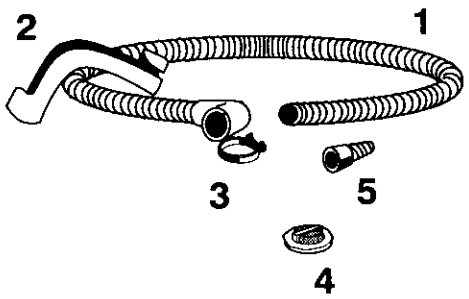
General advice

Damage in transit

If the machine has been damaged during transportation, you should immediately notify the company responsible for delivering it.
Check that the dishwasher is undamaged. If you discover any damage, faults or that anything is missing, you should notify the seller immediately. Never leave packaging material in a place where children may play with it.

Check that the following accessories are supplied with the dishwasher when you unpack it:

- Discharge hose (**1**)
- Elbow for discharge hose (**2**)
- Hose clip (2x) for discharge hose and the rubber nozzle (**3**)
- Washer/filter for inlet hose (**4**)
- A rubber nozzle for the discharge hose (**5**)



Applications

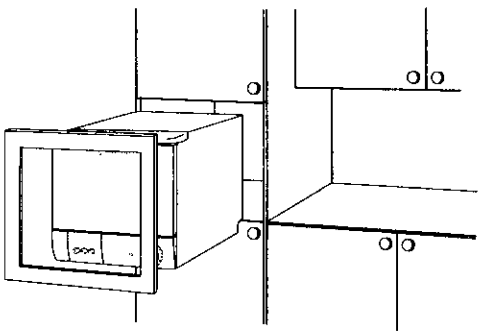
This dishwasher is designed for washing household utensils only. Using it for other purposes may damage it and invalidate the guarantee.

Protecting the machine against freezing

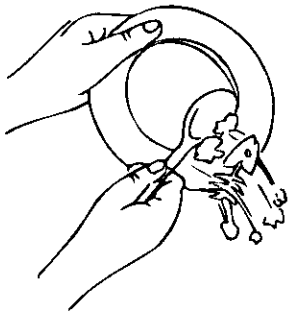
If the machine is kept in a place where the temperature may sometimes fall below 0° C, there is a risk that the small amount of water which remains inside parts of the machine after normal use will freeze and damage it.
To prevent this you should:
- Turn off the water supply to the machine and disconnect the water intake hose from the supply pipe.
- Select a wash programme, start the machine and let the programme run for a short time.

Building-in

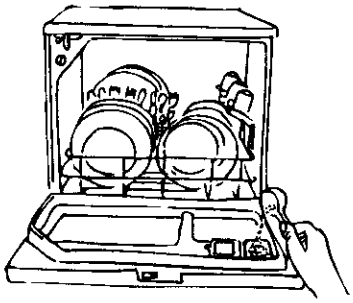
If you want to build the dishwasher into your kitchen furniture, it is important to use our approved build-in kit. This comes with the correct instructions needed to observe all the relevant regulations. You can obtain the build-in kit from the same place where you bought the dishwasher.



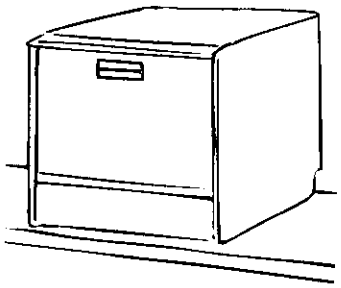
Test the machine by running a cycle



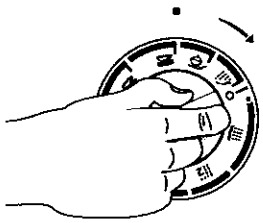
1. Scrape or rinse off solid food remnants.



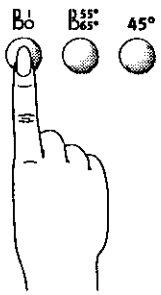
2. Load the dishwasher. (See page 7: "LOADING") Fill up the rinse conditioner dispenser. Put the correct amount of detergent into the detergent dispenser and close the dispenser lid.



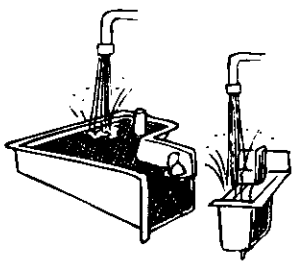
3. Close the door.



4. Select a suitable programme.

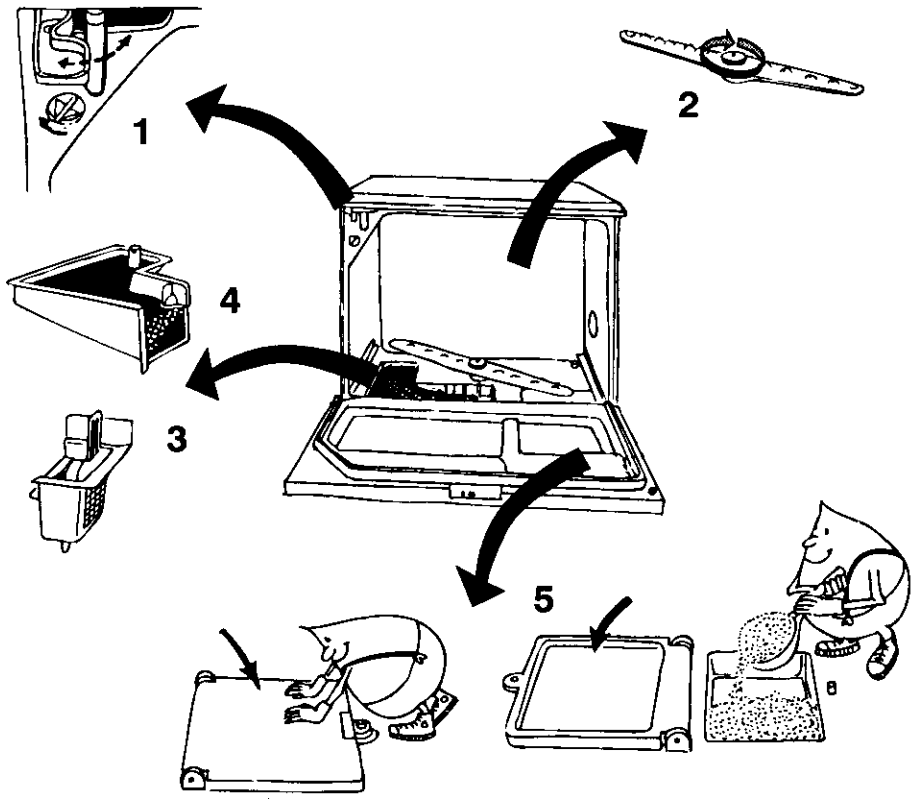


5. Select the required temperature. The programme gets started when the On/Off button is pressed in.



6. Check the strainers to see whether they need cleaning when the dishwasher has finished the wash.

Care and cleaning



Rinse conditioner dispenser (1)

Use of a rinse conditioner will result in cleaner and faster drying of the load, since it helps water and soil to run off. Too much conditioner may result in streakiness, too little may cause white spots. The dispenser holds about 140 ml. This is enough for 40-70 wash cycles, depending on the dosage setting. When the rinse conditioner level is approaching the bottom of the scale it is time to refill the dispenser. Swivel out the filler trough and carefully fill up with rinse conditioner until the level reaches the red mark on the level indicator tube. Do not overfill and carefully wipe off any spillage to prevent sudsing problems. Don't forget the close the filler trough afterwards. Adjust the dosage setting according to the hardness of the water. Begin with the lowest dosage setting and increase as necessary by turning the arrow clockwise.
Note! Do not fill the rinse conditioner dispenser with liquid detergent.

Spray arm (2)

It is important to keep all the holes in the spray arm clear. A clogged hole can seriously affect washing efficiency. If the spray arm needs cleaning, unscrew the nut clockwise (left-hand thread) and lift off the spray arm. Clear the holes and shake out any food remnants.

Coarse strainer (3)

The purpose of the coarse strainer is to catch large objects such as toothpicks and pieces of eggshell. Make sure that the strainer is always clean. Lift it out and rinse it under running water whenever necessary.

Fine filter (4)

It is just as important to keep this filter clean. A dirty or clogged filter will always impair washing efficiency. The fine filter can easily be lifted out for cleaning when you have removed the coarse strainer.

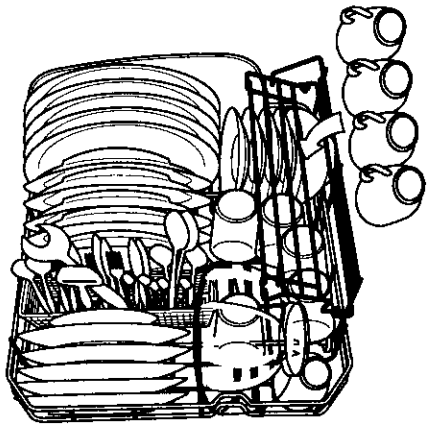
Detergent dispenser (5)

Only use detergents specially designed for dishwashers. Open the detergent compartment on the inside of the door by pushing the lid catch sideways.
Pour the detergent into the compartment, for a normal load about 1-2 tablespoons. Close the lid firmly.
The dishwasher automatically opens the detergent dispenser during the wash part of the cycle.
Prewash detergent is not normally required, but can be dosed for the intensive cycle directly into the inside of the door. Make sure that none of the items prevents the detergent dispenser from opening.

Loading

How to load the dishwasher

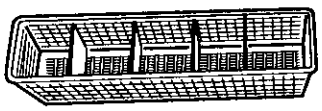
The illustration shows the machine loaded with five standard place settings. Your own dishes are not likely to be identical to this load, but if you follow the advice below we are sure you will be pleased with the results.



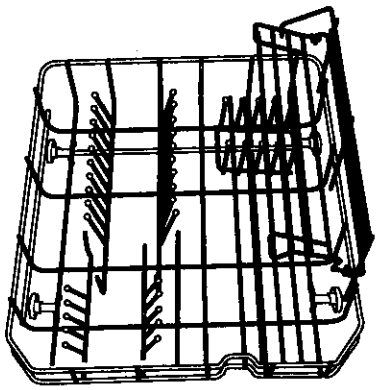
- Always place glasses, cups and bowls upside down.
- Incline deep dishes (soup plates etc.) so that the water can run off when drying.
- Make sure that the dishes do not rest against each other. This is particularly important in regard to the cutlery basket - nested spoons, etc. simply cannot be properly washed. Make sure that the water can get at all the soiled surfaces.
- Make sure that cutlery with slender handles and other items do not protrude through the openings in the basket and prevent the spray arm from rotating.
- Never put silver and stainless steel objects together. When these metals come into contact with each other a chemical reaction occurs which stains the silver.
- China with a pattern applied on top of the glaze may not be suitable for machine washing as the colours may fade and lose their lustre. The same applies to cutlery with wooden or plastic handles.

MAKE SURE YOU ALWAYS BUY ARTICLES THAT ARE MACHINE WASHABLE IN FUTURE.

- Not all plastic articles are machine washable. If you are in doubt as to whether your plastic-ware can be washed in the machine, we suggest you check by washing a single item or else wash them by hand.



- When washing delicate items, select the lower wash temperature.
- Aluminium becomes dull and tarnished when machine washed. The machine gets it clean, but at the expense of its appearance.
- Substances such as ketchup containing strong colouring agents can cause temporary discoloration in the machine.



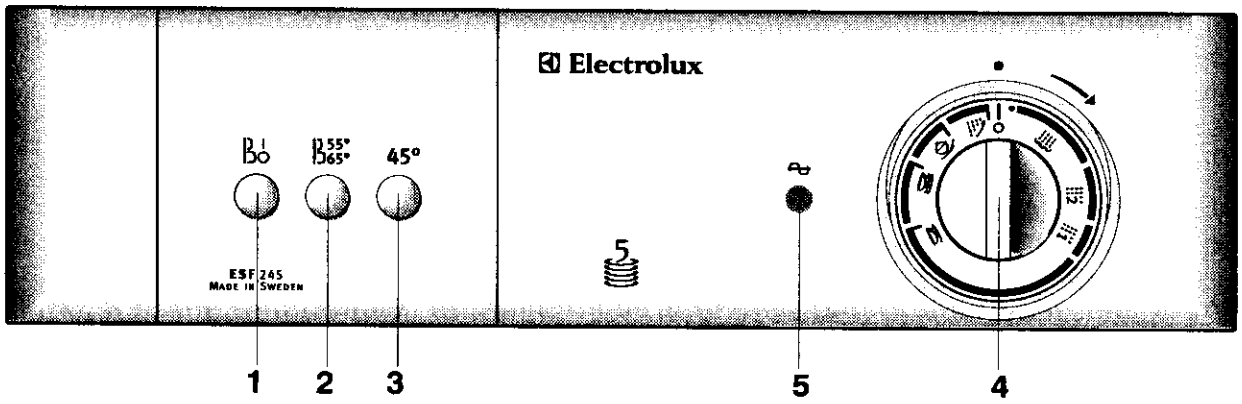
Rack and basket

- Cutlery basket
- Dish rack

The control panel and programmes

SETTING		CYCLE IN DETAIL			CONSUMPTION PER CYCLE				
					Cold water supply 15°C		Hot water supply 60°C		
Cycle	Symbol	Temp. selection C°	Prewash/ Prerinse C°	Main wash C°	Energy/ kWh	Time/ min	Energy/ kWh	Time/ min	Water/ litres
Prerinse		-	-	-	0,01	4	0,01	4	2,6
Intensive		65	55	65	0,83	65	0,31	38	12,0
		55	55	55	0,70	61	0,21	34	12,0
Normal		65	-	65	0,73	60	0,23	34	12,0
		55	-	55	0,60	54	0,13	31	12,0
		45	-	45	0,44	46	0,04	26	12,0
Economy		65		65	0,72	54	0,30	32	10,0
		55		55	0,58	47	0,20	28	10,0
		45		45	0,43	39	0,10	24	10,0

- All figures are nominal and vary for example due to temperature variations on the inlet water.
- The figures apply to washing up 5 IEC-settings.



1 On/Off-button

Press the button in order to start the required programme.

2 Temperature selector

55° C - Button in
65° C - Button out

3 Temperature selector

Press the button in for 45° C.

4 Programme selector

Turn the programme selector clockwise to the programme required and press in the On/Off button. To isolate the dishwasher from the mains completely, unplug it from the wall socket.

5 Indicator lamp

While the programme is in progress, the operating lamp is lit and it goes out when the programme is ready.

Door lock

Press the handle down and open the door.
Avoid opening the door while the machine is running. If the door is opened and is put standing ajar after a completed programme the dishes will dry faster.

Programmes

Prerinse is used if you want to wait until you have a full load. This cycle rinses the load and keeps it moist, making the main wash easier later on. No detergent should be used. It does not matter which temperature you select.

Intensive for loads which have heavily dried-on food remnants and for those which are heavily soiled. These take longer to wash and need hotter water, so for this cycle we recommend 55° C and 65° C only.

Normal for normal soiled loads. Replaces the pre-wash with one rinse without heating.

Economy is used for lightly soiled loads which do not need any rinse off, such as cups, saucers and glasses.

In the event of a fault

Trouble shooting list

• **If water leaks from the machine**	• **Turn off the water supply tap or stopcock immediately and isolate the machine from the electrical supply by removing the plug from the wall socket.** • **Check that all seals, seams and connections are watertight.**

There is always a certain risk of leakages in any machine connected to a water supply, no matter what water safety features it may have. Therefore it is advisable always to turn off the water supply tap when the machine is not in use.

Check the following before calling a repairman:

• **Dishwasher fails to start**	• Is the door properly closed? • Is the water tap or stopcock on? • Is the dishwasher plugged in? • Has the fuse blown? (Check the fuse in electrical plug).
• **Water not discharged at end of cycle**	• Did you open the door before the light went out and the cycle ended? • Are the strainers/filters clogged? • Is the discharge hose blocked?
• **Dishes not washed satisfactorily**	• Has anything prevented the spray arm from rotating? • Were the dishes packed too close together? • Did you use enough detergent? (Correct amount: about 1-2 tablespoons/load) • Clean the strainers/filters! • Check that the rinse conditioner dispenser is not empty. • Check that the spray arm holes are not clogged. • Are the strainers/filters fitted correctly in place?
• **Dishes dull or streaky**	• Limescale from hard water has probably formed in the machine and is being deposited on the dishes. Buy a limescale remover and follow the instructions on the package to descale the dishwasher.

⚠ Never attempt to repair the dishwasher yourself. Repairs carried our by unauthorised or inexperienced persons can cause injury or other machine faults.

Service and spare parts

If you still cannot remedy the problem after following the "Trouble shooting list", call a repairman.

Service and spare parts can be ordered from your dealer. There you will also be able to obtain advice on how to rectify the fault yourself, if possible.

Before calling the dealer or a service centre, make a note of the details on the data plate affixed to the rear of the dishwasher. Make a note of the following:

Brand: .....
Model: .....
Product number: .....
Serial number: .....
Date of purchase: .....

SAVE YOUR RECEIPT AS PROOF OF YOUR GUARANTEE.

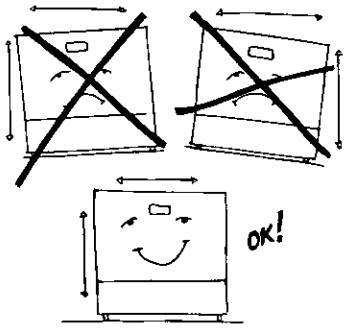
Technical data

Capacity:	5 place settings
Dimensions:	Width 450 mm Height 460 mm Depth 480 mm
Weight:	17 kg
Voltage:	240 V, single-phase, 50 Hz
Fuse:	10 A
Mains lead:	Length 1.8 m with plug for connection to 240 V earthed socket.
Rating:	Heating element: 1300 W Total: 1380 W
Water pressure:	50-1000 kPa (0.5-10 kp/cm^2).
Temperature:	Max. 65°C

Positioning and installation

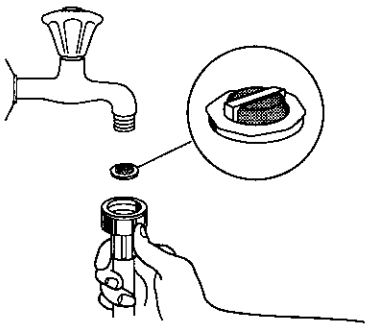
Positioning

In its standard version the machine is intended for installation on a kitchen sink or worktop. To function properly the machine must be fully level. Its height can be adjusted with the adjustable feet (8 mm each).



Water supply

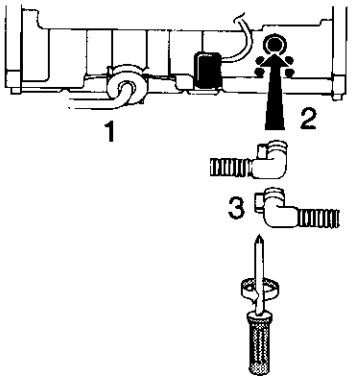
The temperature of the water supply should not exceed 65°C and the pressure should be between 50-1000 kPa (0.5-10 kp/cm^2). It is important to have a tap or stopcock, positioned close to the machine and with easy access. Special mixer taps with dishwasher connections are available, as well as adaptors for older mixer taps.
Insert the combination rubber washer/filter and connect the inlet hose to a tap with a 3/4" pipe thread.



The inlet hose (1) must not be joined onto any form of extension hose. If it is too short, the entire hose must be replaced with a longer high-pressure hose, specially designed for the purpose. The machine end of this hose can be turned in any direction. Loosen the retaining nut, turn the hose, then retighten the nut.

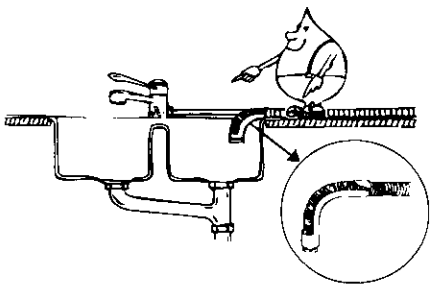
Discharge connection

Connect the discharge hose to the pipe stub at the rear of the dishwasher, using the hose clip supplied. It is important to push the discharge hose (2) onto the pipe stub as far as it will go and tighten the hose clip (3) as hard as possible. Place the other end of the discharge hose over the sink as illustrated.



The discharge hose must not at any point rise higher than the top of the dishwasher. If it runs higher, operation of the dishwasher might be impaired. It is also important to ensure that the inside diameter of the hose is not less than 13 mm at any point.
If the discharge hose is too long it can easily be cut to the right length.

- Cut the hose to a suitable length, using a sharp knife.
- Fit the elbow supplied onto the end of the hose.



Electrical connection

The dishwasher must be connected to an earthed wall socket which must be easily accessible and protected by a 10 Amp fuse. Permanent electrical installation must be carried out by an authorised electrician. Before any work is carried out on the machine it must be isolated from the electric mains supply, for example by removing the plug from the wall socket.